PTO-1390 (Rev. 02-2005) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Officer the Paperwork Reduction Act of 1990, no pers  |  | ATTORNEY'S DOCKET NUMBER                                 |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)                                      |  | NY-TECHVIL-220-US  |  |  |  |  |  |  |  |  |  |
|   |  | ÜSAPPLICATION NO (If known, see 37 CFR 1.5)              |  |  |  |  |  |  |  |  |  |
| CONCERNING A SUBMISSI   | 10/555562  |  |  |  |  |  |  |  |  |  |  |
| INTERNATIONAL APPLICATION NO.   | INTERNATIONAL FILING DATE  | PRIORITY DATE CLAIMED                                    |  |  |  |  |  |  |  |  |  |
| PCT/KR2004/000930   | April 22, 2004   | April 23, 2003, September 2, 2003;<br>September 29, 2003 |  |  |  |  |  |  |  |  |  |
| TITLE OF INVENTION MOTOR DRIV   | /EN COMPRESSOR   | Ooptombo: 20, 2000                                       |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |
| APPLICANT(S) FOR DO/EO/US PARK, et al.  |  |  |  |  |  |  |  |  |  |  |  |
| Applicant herewith submits to the United Sta  | ates Designated/Elected Office (DO/EO/U  | JS) the following items and other information:           |  |  |  |  |  |  |  |  |  |
| 1. x This is a <b>FIRST</b> submission of it  | 1. X This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.                   |  |  |  |  |  |  |  |  |  |  |
| 2. This is a <b>SECOND</b> or <b>SUBSEQ</b>   |  |  |  |  |  |  |  |  |  |  |  |
| 3. X This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must |  |  |  |  |  |  |  |  |  |  |  |
| include items (5), (6), (9) and (21) indicated below.   |  |  |  |  |  |  |  |  |  |  |  |
| 4. X The US has been elected (Article   | X The US has been elected (Article 31).  |  |  |  |  |  |  |  |  |  |  |
| 5. X A copy of the International Appli  | . X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))                                    |  |  |  |  |  |  |  |  |  |  |
| a. x is attached hereto (required   | a. x is attached hereto (required only if not communicated by the International Bureau).                       |  |  |  |  |  |  |  |  |  |  |
| b. has been communicated by   | has been communicated by the International Bureau.   |  |  |  |  |  |  |  |  |  |  |
| c. is not required, as the applic   | is not required, as the application was filed in the United States Receiving Office (RO/US).                   |  |  |  |  |  |  |  |  |  |  |
| 6. X An English language translation  |  |  |  |  |  |  |  |  |  |  |  |
| a. X is attached hereto.  |  |  |  |  |  |  |  |  |  |  |  |
| b. X has been previously submitt  | ted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |  |  |  |  |
|   | e International Application under PCT A  | Article 19 (35 U.S.C. 371 (c)(3))                        |  |  |  |  |  |  |  |  |  |
|   | ed only if not communicated by the Inter   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |
|   | have not been made and will not be made.   |  |  |  |  |  |  |  |  |  |  |
| 8. An English language translation  | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).   |  |  |  |  |  |  |  |  |  |  |
| 9. X An oath or declaration of the inv  | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).  |  |  |  |  |  |  |  |  |  |  |
| 10. An English language translation Article 36 (35 U.S.C. 371 (c)(5))   | An English language translation of the annexes of the International Preliminary Examination Report under PCT   |  |  |  |  |  |  |  |  |  |  |
| Items 11 to 20 below concern docum  | •  |  |  |  |  |  |  |  |  |  |  |
| 11. X An Information Disclosure State   | ment under 37 CFR 1.97 and 1.98.   |  |  |  |  |  |  |  |  |  |  |
| 12. An assignment document for reco   | ording. A separate cover sheet in complia  | ince with 37 CFR 3.28 and 3.31 is included.              |  |  |  |  |  |  |  |  |  |
| 13. X A preliminary amendment.  | A preliminary amendment.   |  |  |  |  |  |  |  |  |  |  |
| 14. An Application Data Sheet unde  | An Application Data Sheet under 37 CFR 1.76.   |  |  |  |  |  |  |  |  |  |  |
| 15. A substitute specification.   | A substitute specification.  |  |  |  |  |  |  |  |  |  |  |
| 16. A power of attorney and/or char   | A power of attorney and/or change of address letter.   |  |  |  |  |  |  |  |  |  |  |
| 17. A computer-readable form of the   | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. |  |  |  |  |  |  |  |  |  |  |
| 18. A second copy of the published  | A second copy of the published International Application under 35 U.S.C. 154(d)(4).                            |  |  |  |  |  |  |  |  |  |  |
| 19. A second copy of the English la   | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).  |  |  |  |  |  |  |  |  |  |  |
| 20. x Other items or information:   | X Other items or information:  |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |  |  |  |  |  |

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| Chief the deposition of the second of the se |  |                            |  |                         |                          | ATTORNEY'S DOCKET NUMBER |                           |              |  |  |
|--|--|----------------------------|--|-------------------------|--------------------------|--------------------------|---------------------------|--------------|--|--|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5).  INTERNATIONAL APPLICATION NO.  |  |                            |  |                         |                          |                          |                           |              |  |  |
| 1111111111111111111111111111111111111  |  |                            | PCT/KR2004/000930  |                         |                          | TECHVIL-220-US           |                           |              |  |  |
| The following fees have been submitted   |  |                            |  |                         |                          | <u> </u>                 | CALCULATIONS              | PTO USE ONLY |  |  |
| 21. X Basic national fee\$300  |  |                            |  |                         |                          | \$                       | 300.00                    |              |  |  |
| 22. x Examination fee  |  |                            |  |                         |                          |                          |                           |              |  |  |
| If International preliminary examination report prepared by USPTO and all claims satisfy   |  |                            |  |                         |                          |                          |                           |              |  |  |
| provisions of PCT Article 33(1)-(4)\$100   |  |                            |  |                         |                          | <b>Φ</b>                 | 200.00                    |              |  |  |
| All other situations\$200  |  |                            |  |                         |                          | 2                        | 200.00                    |              |  |  |
| 23. x Search fee   |  |                            |  |                         |                          |                          |                           |              |  |  |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the  |  |                            |  |                         |                          |                          |                           |              |  |  |
| USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office\$400  |  |                            |  |                         | _                        |                          |                           |              |  |  |
| All other situations\$500  |  |                            |  |                         | \$                       | 500.00                   |                           |              |  |  |
|  | TOTAL OF 21                                  | <u> </u>                   | والمراجع والم والمراجع والمراجع والمراجع والمراجع والمراجع والمراجع والمراج | 00                      | (avalvelia e             | \$                       | 1,000.00                  |              |  |  |
| Additional   | tee for specification listing or computer r  | and drawir<br>Program list | ngs filed in paper over 1 ting filed in an electronic  | oo sneets<br>: medium). | (excluding<br>The fee is |                          |                           |              |  |  |
|  |  |                            | per or fraction thereof.   |                         |                          |                          |                           |              |  |  |
| Total Sheets   | Extra sheets                                 |                            | of each additional 50 or   |                         | RATE                     |                          |                           |              |  |  |
|  |  | thereof                    | f (round up to a whole n   | umber                   |                          |                          |                           |              |  |  |
| 12 - 100 =   | /50 =  | 46 46 -                    |  | 20                      | x \$250.00               |                          | <del>-</del>              |              |  |  |
| _  | so.oo for furnishing<br>laimed priority date |                            | or declaration later than 492 (e)).  | 1 30 monu               | ns                       | \$                       |                           |              |  |  |
| CLAIMS   | NUMBER F                                     |                            | NUMBER EXTRA   | R                       | ATE                      |                          |                           |              |  |  |
| Total claims   |  | 20 =                       |  | X                       |                          | \$                       | 0.00                      | <u> </u>     |  |  |
| Independent clair  |  | -3 =                       |  | X                       |                          |                          | 0.00                      |              |  |  |
|  | NDENT CLAIM(s)                               |                            | ble)   | +                       |                          | \$                       |                           |              |  |  |
|  | (-)  |                            | TOTAL OF ABOVE   | CALCUL                  | ATIONS =                 | \$                       | 1,000.00                  |              |  |  |
| Applicant cl   | aims small entity sta                        | itus. See 3                | 37 CFR 1.27. Fees above  | ve are redu             | uced by 1/2.             | \$                       |                           |              |  |  |
| / Applicant of   | diffe official officially official           |                            |  |                         |                          |                          | 1 000 00                  |              |  |  |
| SUBTOTAL =   |  |                            |  |                         | \$                       | 1,000.00                 | <u> </u>                  |              |  |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).   |  |                            |  |                         | \$                       |                          |                           |              |  |  |
| TOTAL NATIONAL FEE =   |  |                            |  |                         | \$ 1,000.00              |                          |                           |              |  |  |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be  |  |                            |  |                         | c                        | ť                        |                           |              |  |  |
| accompanied by a   | an appropriate cover                         | sheet (37 C                | CFR 3.28, 3.31). \$40.00   | per propert             | ty +                     | Þ                        |                           |              |  |  |
| TOTAL FEES ENCLOSED =  |  |                            |  |                         |                          | \$ 1,000.00              |                           |              |  |  |
|  |  |                            |  |                         |                          |                          | nount to be<br>funded:    | \$           |  |  |
|  |  |                            |  |                         |                          | <u> </u>                 | nount to be               |              |  |  |
|  |  |                            |  |                         |                          |                          | arged:                    | \$           |  |  |
|  |  |                            |  |                         |                          |                          |                           |              |  |  |
| a. X A check in the amount of \$ 1,000.00 to cover the above fees is enclosed.   |  |                            |  |                         |                          |                          |                           |              |  |  |
| b. Please charge my Deposit Account No in the amount of \$   |  |                            |  |                         |                          |                          |                           |              |  |  |
| to cover the above fees. A duplicate copy of this sheet is enclosed.   |  |                            |  |                         |                          |                          |                           |              |  |  |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  |  |                            |  |                         |                          |                          |                           |              |  |  |
| overpayment to Deposit Account No50-0624 A duplicate copy of this sheet is enclosed.   |  |                            |  |                         |                          |                          |                           |              |  |  |
|  |  |                            |  |                         |                          |                          |                           |              |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card   |  |                            |  |                         |                          |                          |                           |              |  |  |
| information should not be included on this form. Provide credit card information and authorization on PTO-2038.  |  |                            |  |                         |                          |                          |                           |              |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending/status.  |  |                            |  |                         |                          |                          |                           |              |  |  |
|  |  |                            | • •  |                         | // /                     |                          | $^{\prime}$ , $^{\prime}$ |              |  |  |
| SEND ALL COP   | RRESPONDENCE                                 | 10:                        |  | }                       | Lanna &                  | 1                        | rach/                     |              |  |  |
| James R. Crawford SIGNATURE:   |  |                            |  |                         |                          |                          | 7                         |              |  |  |
| COSTICULA  |  |                            |  |                         |                          | es R                     | . Crawford                | <del></del>  |  |  |
| 666 Fifth Avenue NAME  |  |                            |  |                         |                          |                          |                           |              |  |  |
| New York, New York 10103<br>(212) 318-3168   |  |                            |  |                         |                          |                          |                           |              |  |  |
| l ` ´  |  | 72                         |  |                         | CTDATIONA                |                          | ,155                      |              |  |  |
| CUSTOMER NUMBER: 024972 REGISTRATION NUMBER  |  |                            |  |                         |                          |                          |                           |              |  |  |